

Scout Report sent out ☒  
Noted in the NID File ☒  
Location map pinned ☒  
Approval or Disapproval Letter ☒  
Date Completed, P. & A. or  
operations suspended \_\_\_\_\_  
Pin changed on location map ☐  
Affidavit and Record of A & P ☐  
Water Shut-Off Test ☐  
Gas-Oil Ratio Test ☐  
Well Log Filed ☐

Shut-in status since 1975  
(previously Meagher #1)

FILE NOTATIONS	
Entered in NID File <input checked="" type="checkbox"/>	Checked by Chief _____
Entered On S R Sheet <input checked="" type="checkbox"/>	Copy NID to Field Office <input checked="" type="checkbox"/>
Location Map Pinned <input checked="" type="checkbox"/>	Approval Letter <input checked="" type="checkbox"/>
Card Indexed <input checked="" type="checkbox"/>	Disapproval Letter _____
I W R for State or Fee Land _____	
COMPLETION DATA:	
Date Well Completed <u>9/22/48</u>	Location Inspected _____
OW <input checked="" type="checkbox"/> WW _____ TA _____	Bond released _____
GW _____ OS _____ PA _____	State of Fee Land _____
LOGS FILED	
Driller's Log _____	
Electric Logs (No. <u>2</u> )	
E _____ L _____ E-I <input checked="" type="checkbox"/>	GR _____ GR-N _____ Micro _____
Lat <u>7</u> Mi-L _____	Sonic _____ Others _____

# Reservoir Engineering Laboratories

Rangely, Colorado

October 20, 1948

Equity Oil Company  
401 Utah Oil Building  
Salt Lake City, Utah

Attention: Mr. V. E. Peterson

Subject: Core Analysis Results  
Ashley Valley # 1 Well  
Ashley Valley Field  
Uintah County, Utah

Gentlemen:

Diamond core #4 in the top of the Weber section of this well has been analyzed in our Rangely laboratory with the results herein submitted in graphical and tabular form.

Of the 16 feet represented in this core, 14 feet were found to be permeable and oil productive. An average horizontal permeability of 59.8 millidarcys in this permeable part gives a total productive capacity of 837 millidarcy feet. With sufficient driving force to move the oil to the well bore, this well should be a commercial producer.

We lack important data on reservoir conditions to make an accurate calculation of recoverable oil, but for estimation purposes we have assumed certain values for this unknown data and have made calculations as follows:

Case #1 (assuming a gas/oil ratio of 100 cubic feet per barrel, a viscosity of 2.5 centipoise, a formation volume factor of 1.10, and a saturation pressure of 1500 PSI):

Calculated Oil Recovery:

By Gas Expansion: 185 barrels per acre foot (to Zero PSI)

By Water Drive: 560 barrels per acre foot (to 100% Water Cut)

Case #2 (assuming gas/oil ratio of 200 cubic feet per barrel, a viscosity of 1.5 centipoise, a formation volume factor of 1.15, and a saturation pressure of 1750 PSI):

Calculated Oil Recovery:

By Gas Expansion: 203 barrels per acre foot (to Zero PSI)

By Water Drive: 527 barrels per acre foot (to 100% water cut)

Non-uniform water encroachment and economics of production will probably force abandonment of the well long before 100% water cut is obtained. Assuming that each significant zone is in contact with water moving laterally with sufficient velocity to overcome gravitational effects, water cut history is predicted as follows:

Oil Recovery Barrels per acre foot	Water Cut, Percent	
	Case #1	Case #2
150	78	68
200	85	78
250	90	85
300	93	90

# Reservoir Engineering Laboratories

Rangely, Colorado

(2)

Equity Oil Company

Ashley Valley #1 Well  
(continued)

With more penetration of the formation and further information on reservoir conditions we can expect to give recovery figures and water fluid history predictions with more accuracy and more in detail.

We hope to be of service to you on future wells.

Yours very truly,



Gilbert A. Parks

RESERVOIR ENGINEERING LABORATORIES

# Reservoir Engineering Laboratories

Rangely, Colorado

Equity Oil Company

Ashley Valley #1 Well  
(continued)

## VERTICAL PERMEABILITY TESTS

<u>Sample Number</u>	<u>Depth Feet</u>	<u>Vertical Permeability Millidarcys (Liquid)</u>
1	4138.6	2.0
2	39.5	1.3
3	40.6	0.7
4	41.5	4.3
5	42.5	1.3
6	43.5	8.2
7	44.5	1.6
8	45.5	33.
9	46.5	61.
10	47.5	17.
11	48.5	168.
12	49.5	14.
13	50.5	21.
14	51.5	127.

## SUMMARY OF CORE ANALYSIS RESULTS

Formation Cored: <u>Weber</u>	Permeable Oil Productive Sand: <u>14 feet</u>
Depths Cored: <u>4136 - 4152 feet</u>	Average Permeability (Horizontal): <u>59.8 millidarcys</u>
Subsea Depths: <u>+780' to +764'</u>	Total Productive Capacity: <u>837 millidarcy feet</u>
Core Recovery: <u>16 feet; 100%</u>	Average Oil Saturation: <u>28.9 percent of pore space</u>
Average Porosity: <u>13.7 percent</u>	Average Water Saturation: <u>* 16.8 percent of pore space</u>

Calculated Oil Recovery: (see letter of transmittal)

\* Core samples were exposed several days to dry air before analysis was begun. This water saturation as found is low. In the calculations an average connate water saturation of 20.0 percent has been used (this value taken from average of all Weber section wells in the Rangely field for similar permeability)

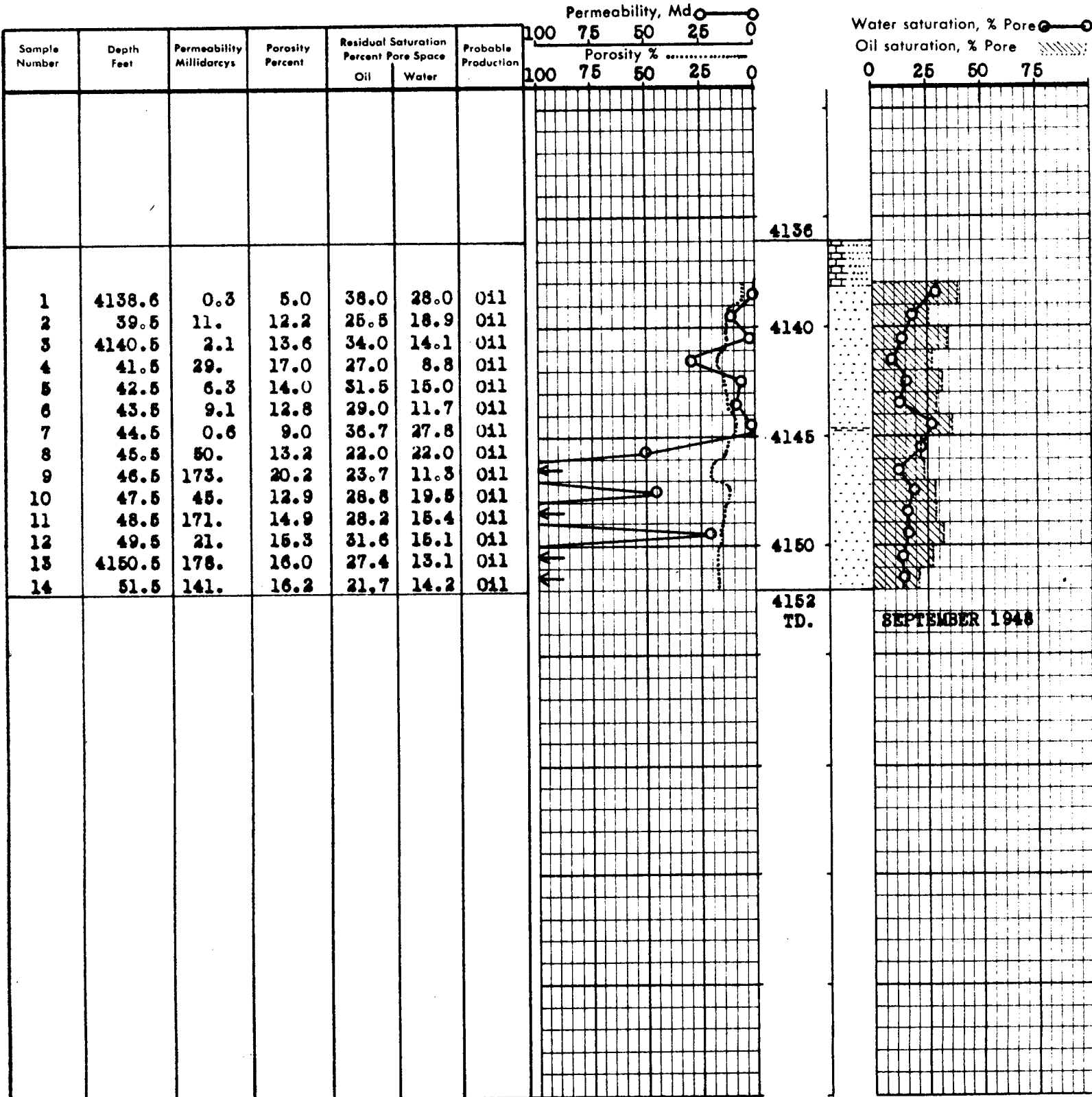
# Reservoir Engineering Laboratories

Rangely, Colorado

## CORE ANALYSIS REPORT

Company EQUITY OIL COMPANY  
Well ASHLEY VALLEY #1  
Field ASHLEY VALLEY  
County UINTAH State UTAH

Location NE 1/4 SW 23 - 58 - 22E File R - 34  
Elevation 4916' RT Engineers GP:KJ  
Type Core DIAMOND CORE IN WATER BASE MUD  
Remarks CORE #4 (4136'-4152')



	23	
01		

**STATE OF UTAH**  
**OIL & GAS CONSERVATION COMMISSION**  
 SALT LAKE CITY, UTAH

Fee and Patented.....☒  
 State .....☐  
 Lease No. ....  
 Public Domain .....☐  
 Lease No. ....  
 Indian .....☐  
 Lease No. ....

## SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....	X	Subsequent Report of Water Shut-off.....	
Notice of Intention to Change Plans.....		Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....		Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....		Supplementary Well History.....	
Notice of Intention to Abandon Well.....			
" " " " Deepen Well.....	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 16, 19 59

Well No. 1 is located 2665 ft. from {N} line and 725 ft. from {W} line of Sec. 23

Nw 1/4 SW 1/4 5S 22E SL  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
 Ashley Valley Uintah Utah  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4916 feet.

A drilling and plugging bond has been filed with .....

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

Old total depth 4152'. Plan to kill well, take two 50-foot cores of Weber section, sand-frac new hole section, produce Weber and Phosphoria. Present Weber penetration is only 16'. General practice is to produce Weber and Phosphoria section together unless one or the other is 100% water.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company Equity Oil Company

Address 806 Utah Oil Building

Salt Lake City, Utah

By *C. E. Johnson*  
 Title Production Engineer

**INSTRUCTIONS:** A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

# EQUITY OIL COMPANY

806 UTAH OIL BUILDING  
SALT LAKE CITY 1, UTAH  
November 16, 1959

Oil & Gas Conservation Commission  
of the State of Utah  
310 Newhouse Building  
Salt Lake City, Utah

Gentlemen:

We enclose a Sundry Notice covering the opening of additional section in our Ashley Valley No. 1 well which is located in the Ashley Valley field, Uintah County, Utah. Also attached is a bond covering this company's operations in Ashley Valley.

If there are any further requirements, please advise.

Yours very truly,

EQUITY OIL COMPANY



C. E. Johnson  
Production Engineer

CEJ/akc

Enclosures

November 17, 1959

The Equity Oil Company  
806 Utah Oil Building  
Salt Lake City, Utah

Attention: C. E. Johnson, Production Engineer

Gentlemen:

This is to acknowledge receipt of your notice of intention to deepen Well No. Fee 1, which is located 2665 feet from the north line and 725 feet from the west line of Section 23, Township 5 South, Range 22 East, SLBM, Uintah County, Utah.

Please be advised that approval is hereby granted.

Please take note that should it be necessary to plug and abandon said well you are hereby requested to give advance notice of the date and time said plugging will take place to one of the following named individuals, by phone or otherwise, in order that our petroleum engineer may be present to inspect the manner in which the well is being plugged:

H. G. HENDERSON, Petroleum Engineer:  
Office Phone: DA 24721, Ext. 438 or DA 8-0701  
Home Phone: DA 2-4496

C. B. FEIGHT, Executive Secretary:  
Home Phone: HU 5-2721  
Office Phone: DA 2-4721, Ext. 438 or DA 8-0701

All other forms of communication should be addressed to the Oil & Gas Conservation Commission, 310 Newhouse Building, Salt Lake City, Utah.

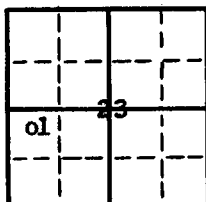
Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
EXECUTIVE SECRETARY

CBF:cp





**STATE OF UTAH**  
**OIL & GAS CONSERVATION COMMISSION**  
 SALT LAKE CITY, UTAH

Fee and Patented.....☒  
 State .....☐  
 Lease No. ....  
 Public Domain .....☐  
 Lease No. ....  
 Indian .....☐  
 Lease No. ....

## SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill..... Notice of Intention to Change Plans..... Notice of Intention to Redrill or Repair..... Notice of Intention to Pull or Alter Casing..... <b>X</b> Notice of Intention to Abandon Well..... ..... .....	Subsequent Report of Water Shut-off..... Subsequent Report of Altering Casing..... Subsequent Report of Redrilling or Repair..... Supplementary Well History..... ..... .....
---	--

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

..... January 20 ....., 19 60 .....

Well No. .... 1 ..... is located 2665. ft. from {N  
S} line and 725. ft. from {E  
W} line of Sec. .... 23 .....

NW 1/4 Sec. 23 ..... 5S ..... 22E ..... Salt Lake .....  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
 Ashley Valley ..... Uinta ..... Utah .....  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is .... 4916 ..... feet.

A drilling and plugging bond has been filed with .... Oil & Gas Conser. Comm. ....

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

Old TD 4152', rigged up and pulled tubing. Cored from 4152' to 4285'. Ran 2 1/2" tubing setting packer at 4119' (Bottom of 7" casing is at 4134' - open hole 4134 - 4285' Casing perforated in Phosphoria formation from 4094 - 4104') Displaced mud with water and water with oil. Pressured up below packer - had communication thru perforations at 4094 - 4104'. Plan to run and cement 5", 15# J-55, flush joint liner and selectively perforate and treat Weber formation.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company .... Equity Oil Company .....  
 Address .... 806 Utah Oil Bldg. .... By *C. E. Johnson* .....  
 .... Salt Lake City, Utah ..... Title .... Production Engineer .....

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

	23	
01		

**STATE OF UTAH**  
**OIL & GAS CONSERVATION COMMISSION**  
 SALT LAKE CITY, UTAH

Fee and Patented.....☒  
 State .....☐  
 Lease No. ....  
 Public Domain .....☐  
 Lease No. ....  
 State .....☐  
 Lease No. ....

## SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....	Subsequent Report of Water Shut-off.....
Notice of Intention to Change Plans.....	Subsequent Report of Altering Casing.....
Notice of Intention to Redrill or Repair.....	Subsequent Report of Redrilling or Repair.....
Notice of Intention to Pull or Alter Casing.....	Supplementary Well History.....
Notice of Intention to Abandon Well.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 8, 19 60

Well No. 1 is located 266.5 ft. from {N} line and 72.5 ft. from {W} line of Sec. 23.

NW SW Sec. 23      SS      22 R      Salt Lake  
 (1/4 Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)  
 Ashley Valley      Uintah      Utah  
 (Field)      (County or Subdivision)      (State or Territory)

The elevation of the derrick floor above sea level is 4916 feet.

A drilling and plugging bond has been filed with Oil & Gas Conservation Commission

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

Ran 244.79' (less threads) of 5" OD, 15#, J55 Hydrill Flush Joint casing with Baker Whirler Shoe on bottom and Baker Texas Pattern Shoe on top. Total length of liner 247.20'. Cemented liner from 4038' to 4285' with 108 cu. ft. of slurry consisting of 30 sacks of regular cement, 30 cu. ft. of Posmix A, 1500# Gilsomite (at 25#/cu. ft.) 2 sacks of Gel (4% mix), 7 1/2 gallons of water/cu. ft. Maximum pressure 1100#. Pulled loose and pulled up 496' shutting in for 24 hours. Pressured casing to 700#, took fluid, pumped in at 500#. Ran in with Halliburton RTTS packer & set at 3975', pumped in at 4 BPM at 1250#. Mixed 5 sacks regular cement followed by 30 sacks regular cement with 10# Gilsomite/sack, followed by 40 sacks regular cement. Displaced with 21 1/2 bbls water, maximum pressure 4250#, shut in w/3600#. Ran in with bit, top of cement at 3975', drilled out to 4275'. Perforated w/McCullough Macjets, 4 SPF 4157 - 64, 4197 - 4207', & 4244 - 54'. Set Halliburton RTTS packer at 4215', fraced well thru tubing using 21,500 gal lease water, 1428# WG-4 Gelling agent, 666# CM-1 Breaker, 25600# 20-40 sand and 72 rubber-covered nylon balls. Maximum pressure 4600#.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company.....Equity Oil Company.....

Address.....806 Utah Oil Bldg..... By.....

Salt Lake City, Utah..... Title.....Production Engineer.....

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

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22. 098 11 1/2

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

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reunited a family

COMMISSIONERS

C. S. THOMSON  
CHAIRMAN

C. R. HENDERSON  
M. V. HATCH  
J. H. REESE  
D. M. DRAPER

EXECUTIVE DIRECTOR  
C. B. FEIGHT



PETROLEUM ENGINEERS  
PAUL W. BURCHELL  
CHIEF ENGINEER

THE STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

348 EAST SOUTH TEMPLE  
SUITE 301  
SALT LAKE CITY, UTAH 84111

DAvis 8-5771

March 30, 1966

Equity Oil Company  
806 American Oil Building  
Salt Lake City, Utah

*Now called  
File #1  
NW SW  
corrected  
F.L.*

Reg. Ashley Valley Field

Meagher #1

SW NW Sec. 23, T. 5 S., R. 22 E.,  
Uintah County, Utah

Gentlemen:

Upon checking our files we find that we do not have a driller's log and electric and/or radioactivity logs for the above mentioned well(s). It was also noted that we have very little information on said well(s). This well(s) was drilled prior to the establishment of the Commission, however, we are making an attempt to complete our records on wells that have been drilled in the state.

It would be appreciated if you could forward said information and logs to this office at your convenience.

Thank you for your assistance in this request.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

ANNETTE R. HANSEN  
RECORDS CLERK

g  
arh

**EQUITY OIL COMPANY**

806 AMERICAN OIL BUILDING  
SALT LAKE CITY, UTAH 84101

April 13, 1966

Re: Ashley Valley Field

~~Meagher #1~~

C SW NW, Sec. 23, T 5 S., R. 22 E.,  
Uintah County, Utah

Oil & Gas Conservation Commission  
of the State of Utah  
Suite 301  
348 East South Temple  
Salt Lake City, Utah 84111

Attention: Annette R. Hansen, Records Clerk

Gentlemen:

In reply to your letter of March 30, 1966 bearing the above  
subject, enclosed is the Well Completion Report and Electric Log  
you requested.

Very truly yours,

EQUITY OIL COMPANY



A. K. Clayton  
Assistant Secretary

AKC/jf

Enclosure

SUBMIT IN DUPLICATE\*

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

(See other instructions on reverse side)

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other \_\_\_\_\_

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR

Equity Oil Company

3. ADDRESS OF OPERATOR

806 American Oil Bldg., Salt Lake City, Utah

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 2665' FNL &amp; 725' FNL, Sec. 23-5S-22E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT Weber

Ashley Valley

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Section 23

T 5S, R 22E

12. COUNTY OR PARISH

13. STATE

15. DATE SPUDDED

8/13/48

16. DATE T.D. REACHED

9/21/48

17. DATE COMPL. (Ready to prod.)

9/22/48

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

4916 DF

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

4152 DF

21. PLUG, BACK T.D., MD &amp; TVD

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-4152

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

4134 - 4152

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

Schlumberger Electric Log

27. WAS WELL CORED

Yes-Btm 85'

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"		381		75 Sacks	
10-3/4"	32.75#	506	13 1/4"	235 Sacks	
7"	20 & 23#	4134	9"	300 Sacks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 1/2"	4142*	

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.\*

## PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9/22/48		Flow				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/22/64	12 Hours		→	77			
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	154				

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE Asst. Sec.

DATE April 13, 1966

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 38, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formations and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:			38. GEOLOGIC MARKERS		
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES					
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Weber	4136	4152 - TD	Frontier	690	+ 4226
			Dakota	1013	+ 3886
			Morrison	1074	+ 3842
			Entrada	2046	+ 2870
			Carmel	2300	+2616
			Nava jo	2400	+ 2516
			Chinle	3125	+ 1791
			Moenkopi	3306?	+ 1610
			Phosphoria	3990	+ 926
			Weber	4136	+ 780
					Elev. 4916

APR 14 1966

# INSTRUCTIONS

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If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

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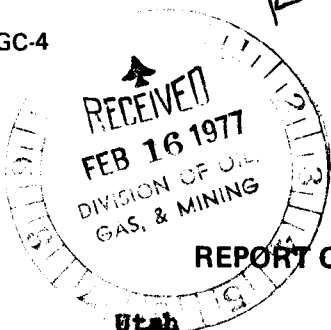
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**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Weber	4136	4152 - TD	Sandstone	Frontier	690	+ 4226
				Dakota	1013	+ 3886
				Morrison	1074	+ 3842
				Entrada	2046	+ 2870
				Carnel	2300	+2616
				Navaajo	2400	+ 2516
				Chinle	3125	+ 1791
				Moenkopi	33067	+ 1610
				Phosphoria	3990	+ 926
				Weber	4136	+ 780
			Hole was deepened to 4285' in 1960 and you already have supplemental Well History on this.			

Elev. 4916





STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS CONSERVATION  
1588 WEST NORTH TEMPLE  
SALT LAKE CITY, UTAH 84116  
328-5771

State Lease No. \_\_\_\_\_  
Federal Lease No. \_\_\_\_\_  
Indian Lease No. \_\_\_\_\_  
Fee & Pat. \_\_\_\_\_ X

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Uintah FIELD/LEASE Ashley Valley

The following is a correct report of operations and production (including drilling and producing wells) for the month of: January, 1977

Agent's Address Suite 806, 10 W. 3rd South Company Equity Oil Company  
SALT LAKE CITY, UTAH 84101 Signed [Signature]  
Phone No. 801-521-3515 Title Engineer

Sec. and % of %	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)	
<del>Sec. 23 NE SW</del>	<del>36S</del>	<del>22E</del>	<del>1</del>	<del>0</del>	<del>22</del>	<del>0</del>	<del>31.3</del>	<del>Nil</del>	<del>Nil</del>	<del>Nil</del>	<del>Shut In. since 1975-</del>
Sec. 23 NE SW				2	31	1315	"	"		252,885	
Sec. 23 NW SE				3	"	722	"	"		138,778	
Sec. 23 NW SE				4	"	682	"	"		131,068	
Sec. 22 NE SE				5A	"	1524	"	"		292,976	
Sec. 22 SE NE				6	0	0	"	"	0	Well shut in	
Sec. 23 SE NW				7	31	1563	"	"		8,187	
Sec. 23 SE NE				8	0	0	"	"	0	Well shut in	
Sec. 23 SW NW				9	0	0	"	"	0	Well shut in	
Sec. 23 NW SW				10	0	0	"	"	0	Well shut in	
						<u>5806 *</u>				<u>823,894*</u>	*Estimated

GAS: (MCF)

Sold \_\_\_\_\_  
Flared/Vented \_\_\_\_\_  
Used On/Off Lease \_\_\_\_\_

OIL or CONDENSATE: (To be reported in Barrels)

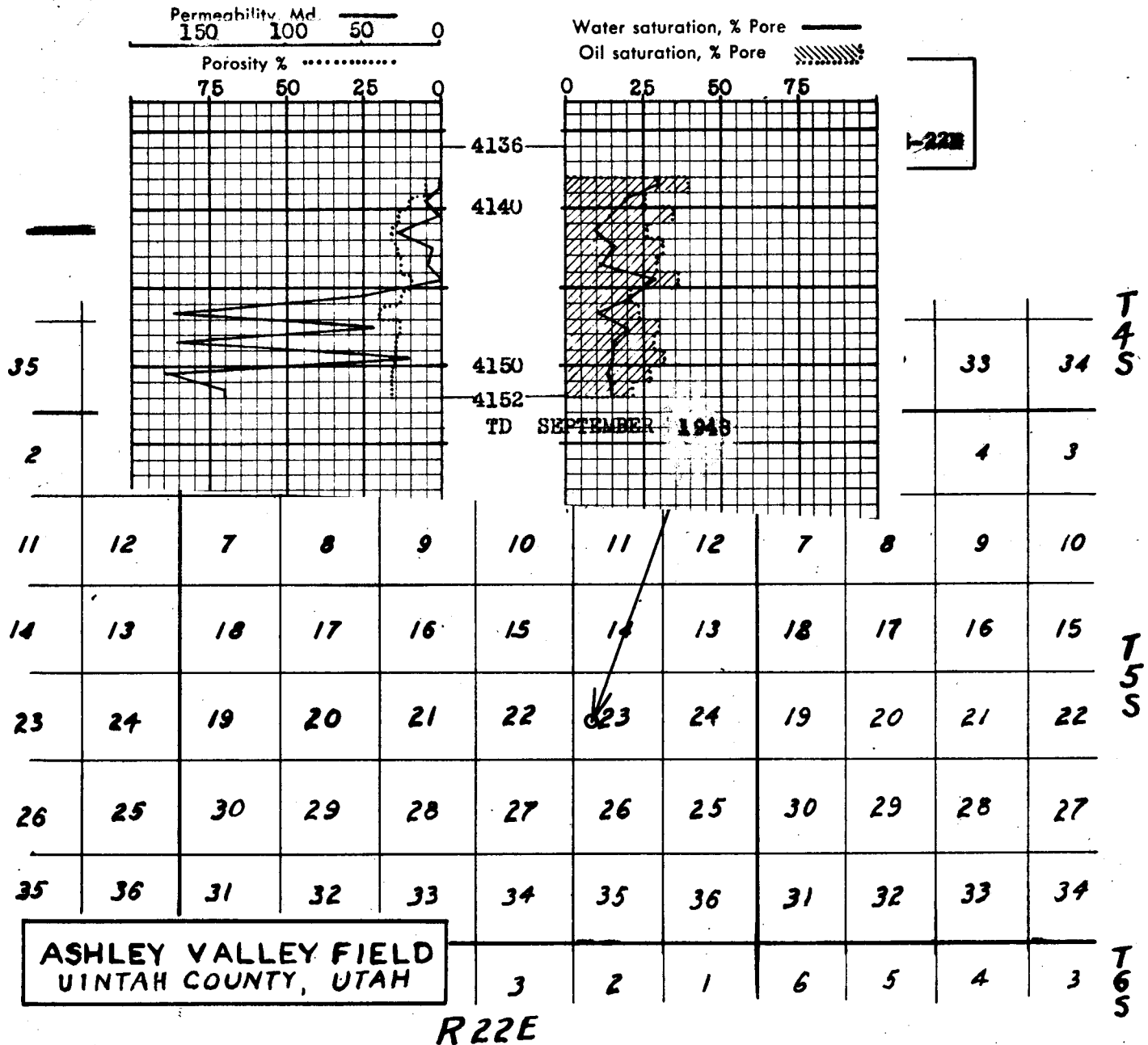
On hand at beginning of month 1047.78  
Produced during month 5805.50  
Sold during month 5948.47  
Unavoidably lost \_\_\_\_\_  
Reason: \_\_\_\_\_  
On hand at end of month 904.81

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. THIS REPORT MUST BE FILED IN DUPLICATE.

# Reservoir Engineering Laboratories

## CONDENSED CORE ANALYSIS GRAPH

Company EQUITY OIL COMPANY State UTAH File R-34  
Well ASHLEY VALLEY # 1 Field ASHLEY VALLEY



Reservoir Engineering Laboratories



CORE ANALYSIS REPORT

EQUITY OIL COMPANY  
ASHLEY VALLEY #1 WELL  
LOCATION: NE NW SW 23-66-22E

R 22E

35	36	31	32	33	34	35	36	31	32	33	34	T 4 S
2	1	6	5	4	3	2	1	6	5	4	3	
11	12	7	8	9	10	11	12	7	8	9	10	
14	13	18	17	16	15	14	13	18	17	16	15	T 5 S
23	24	19	20	21	22	23	24	19	20	21	22	
26	25	30	29	28	27	26	25	30	29	28	27	
35	36	31	32	33	34	35	36	31	32	33	34	
ASHLEY VALLEY FIELD UINTAH COUNTY, UTAH						3	2	1	6	5	4	3 T 6 S

R 22E

# Core Analysis Service

COMPANY Equity Oil Co.  
WELL Ashley Valley No. 1  
DATE Nov. 24, 1959

PERMEABILITY, MD. X-----X

% WATER X-----X

% POROSITY

% OIL

DEPTH  
AND  
LITH-  
OLOGY

PHYSICAL  
PROPERTIES

FLUID  
SATURATIONS

CORE  
RECORD

PERMEA-  
BILITY, MD.

POROSITY  
%

WATER  
%

OIL  
%

35

11.2

35

28

4200

N.R.

4201-06 S.S. F.G.  
Sub. Rd to Sub.  
Ang. Well Cmtd.  
in part Pred.  
Even Brn. oil str.  
Diff. Fri.

4206-09 S.S.  
V.R.G. Pred. Well  
Cmtd. Patchy oil  
str.

4209-13 Inter-  
bed. L.T. Gr. S.S.  
& Shly. S.S. Fred.  
V.R.G. Well Cmtd.  
Hd. & Tite.

4213-20 Lt. Gr.  
S.S. V.F.G. W/Rg.  
Perm. Strks.  
Scat. Patchy Oil

str. in Perm. Strk.  
4220-21 S.S. V.G.  
Fri. Good Sort.  
Ev. Lt. Brn. Oil Str.

4221-22 G.R. V.F.G.  
Ang. Shly. S.S.  
Occ. Scat. Str.

4222-23 S.S.  
F.G. Ev. Sort.  
Fri. Lt. Brn.

Oil Str.  
4223-27 S.S.  
V.F.G. in Part.

Well Cmtd. Scat.  
Perm. Strks W/  
Lt. Brn. Oil Str.

4227-30 Lt. Gr.  
S. Gr. S.S.  
Scat. Str.

105

12.3

44

34

33

12.3

40

34

65

14.1

34

31

90

11.6

39

36

150

11.8

33

31

1.9

6.7

31

12

17

8.7

34

31

16

10.2

29

17

4210

0.90

6.2

34

38

33

8.1

44

22

0.56

6.9

53

11

0

7.0

60

0

0.54

13.8

70

0

1.07

11.7

85

TR

2.4

12.5

67

10

0.95

10.5

71

TR

2.7

12.0

53

35

3.0

8.5

76

24

4220

2.4

7.0

37

19

18

12.1

24

18

1.30

7.0

45

19

44

12.9

42

38

2.7

9.9

36

18

6.3

9.7

44

39

6.8

10.2

47

53

6.3

11.1

45

34

13.5

10.7

57

9

0.45

9.8

90

8

4230

7.8

13.2

52

28

8

12.8

37

34

33

13.5

46

32

22

12.1

47

30

3.2

12.3

64

10

2.7

11.4

79

20

1.10

11.3

57

18

0.30

9.9

52

18

0.97

11.5

69

0

4240

1.05

10.4

78

0

Core  
No. 2

4200  
to  
4260

Rec. 5

Date Nov. 26, 1959

[illegible]

# Co Analysis Service

COMPANY Equity Oil Co.  
WELL Ashley Valley No. 1  
DATE Nov. 24, 1959

PERMEABILITY, MD. X-----X		% WATER X-----X		PHYSICAL PROPERTIES		FLUID SATURATIONS	
% POROSITY		% OIL		PERMEABILITY MD.	PERMEABILITY D	WATER %	OIL %
41	0	41	0	41	0	41	0
83	12.8	30	30				
170	13.5	29	32				
13.0	9.9	46	23				
29	11.7	42	25				
31	12.7	43	47				
200	13.8	42	30				
250	14.8	50	26				
145	14.2	45	28				
420	15.3	42	31				
370	14.1	52	34				
290	14.5	43	33				
58	11.3	38	42				
72	12.9	30	28				
29	15.3	29	31				
19	12.2	32	34				
6	11.4	35	37				
8.5	11.3	33	37				
19	10.3	46	39				
6.3	11.3	35	33				
8.5	11.6	32	25				
11.5	9.8	49	39				
17	10.2	49	37				
8	13.3	33	31				
44	12.1	41	41				
27	13.9	38	38				
0	6.2	38	0				
0	6.5	52	0				
0	7.0	48	0				
0	6.4	45	TR				
0	8.0	63	9				
1.07	9.7	39	13				
0	9.6	39	27				
0	7.5	62	0				
0	8.9	28	11				
0	6.2	37	0				
0	7.7	40	13				
1.75	9.6	36	13				
0	8.4	39	15				
9	9.8	36	31				
10	9.9	33	25				
24	11.6	25	32				
11	10.6	28	38				
12.5	11.6	38	36				
19	11	32	36				

4151-64 GR.  
Oil Stn. & Flour.  
Fg. - Mr. S.S.  
Good Sorting,  
Sub. Rd. Sm.  
Vert. Frec.  
@ 58'

4164-76 Arg.  
Fg. S.S. Grading  
To V.F.G. Dolo.  
Mty. in Part  
Scat. to Hvy.  
Pyritic.

4176-80 Lt. Gr.  
Ilmev S.S.  
Hd. & Tite.

4180-96 Gr.  
S.S. F.G. &  
V.F.G. W Dolo.  
Mtx in Part  
Patchy dk.  
brn. oil stn.

Core  
No. 1  
(Dec  
enin  
4151  
to  
4202  
Rec.

# FRACTURING SERVICE TREATING REPORT

**HALLIBURTON  
COMPANY**

Halliburton District Vernal  
Halliburton Division Denver

Attach To Ticket No. FS144427

Stage No. \_\_\_\_\_

Page No. \_\_\_\_\_

Field Ashley Valley Sec. 23 Twp. 53 Rng. 22E County Uintah State Utah

THE FOLLOWING INFORMATION WAS FURNISHED BY THE WELL OWNER OR HIS AGENT:

Date Completed 1948 Formation Weber  
Casing: OD 7" Wt. 20-23 Depth 4038  
Liner: OD 5" From 4038 To 4249  
Perf.: From 4148-48 To 4151-55 Shots/Ft. 4  
Perf.: From 4158-65 To 4189-97 Shots/Ft. 4  
Perf.: From 4202- To 4212 Shots/Ft. 4  
Open Hole: Size None From \_\_\_\_\_ To \_\_\_\_\_

Prev. Treat: Date None Type \_\_\_\_\_  
Fluid: Gal. \_\_\_\_\_ Sand: Lb. \_\_\_\_\_  
Pres. Treat: Interval: From 4148 To 4212  
Tubing: Size 2-2 1/2" EUE Depth 4127  
Packer: Type RTTS&RBP Set at 4174  
Max. Allowable Pres.: PSI: Tubing 3500 Casing 1000  
Treat Thru: Tubing ☒ Annulus ☐ Casing ☐ Tubing/Annulus ☐

## MATERIALS USED

Type Job Sandoil  
Fluid Weber crude 24,000 Gal.  
Fluid Source Ashley Valley Lease  
API Gravity 32 Viscosity 10 CPS @ --- °F  
Sand: Grade 20-40 Lb. 24,000 Sack ☐ Bulk ☒  
Sand: Grade None Lb. \_\_\_\_\_ Sack ☐ Bulk ☐  
Surfactant: Type None Gal. \_\_\_\_\_ in Bbl. Gal. \_\_\_\_\_  
Acid: Type None Gal. \_\_\_\_\_ %  
Fluid Loss Add.: Type FL-2 Gal. 1200  
Perfpac Balls: Type None No. \_\_\_\_\_  
Blocking Agent: Type None Gal. Lb. \_\_\_\_\_  
Gelling Agent: Type None Gal. Lb. \_\_\_\_\_  
Breaker: Type None Gal. Lb. \_\_\_\_\_

## TREATMENT SUMMARY

Trucks (No. and Type) Two DT10's  
Hyd. HP Available 1000 Used 700  
Pumps On Tubing 4-T10's Casing Manifold  
AVERAGE RATES - BPM  
Treating 7.5 Displ. 7.0 Overall 7.5  
PRESSURES - PSI 1st. Stage 3200 Max. 3500  
Breakdown 2nd 3100 Maximum 3400  
Minimum 3000 (3100) Displacement 3400 (3300)  
Instant Shut-In 1900 (1600) 5 Min. 900 (1100)  
VOLUMES:  
Load: Bbl. Gal. Loaded Breakdown: Bbl. Gal. 50  
Treatment: Bbl. Gal. 571 Displ.: Bbl. Gal. 60  
Total: Bbl. Gal. 681

## TREATING LOG

TIME	Operation or Amt. and Type Fluid Pumped	RATE	PUMPS	PRESSURE - PSI		REMARKS
				TUBING	CASING	
	<u>First Stage 4189 - 4212 Feet</u>					
<u>10:45</u>	<u>Pick up pumps &amp; check lines</u>		<u>4</u>	<u>4000</u>	<u>0</u>	
<u>10:55</u>	<u>Breakdown</u>	<u>10.0</u>	<u>3</u>	<u>3100</u>	<u>0</u>	<u>20Bbl. Crude</u>
<u>11:17</u>	<u>Frac @ .5 lb per gal.</u>	<u>6.5</u>	<u>3</u>	<u>3200</u>	<u>0</u>	<u>0 Gal.</u>
<u>11:21</u>	<u>Sand on Formation</u>	<u>6.5</u>	<u>3</u>	<u>3150</u>	<u>0</u>	<u>1121 Gal.</u>
<u>11:27 1/2</u>	<u>1# per gal on Formation</u>	<u>7.0</u>	<u>3</u>	<u>3300</u>	<u>0</u>	<u>2250 Gal.</u>
<u>11:59</u>	<u>End of sandoil 12,000 Gal.</u>					
	<u>crude &amp; 11,250 lbs. Sand</u>	<u>7.1</u>	<u>3</u>	<u>3400</u>	<u>0</u>	<u>12,500 Gal.</u>
<u>11:59</u>	<u>Flush</u>	<u>7.1</u>	<u>3</u>	<u>3400</u>	<u>0</u>	<u>0 Bbl.</u>
<u>12:03</u>	<u>End flush</u>	<u>7.5</u>	<u>3</u>	<u>3450</u>	<u>0</u>	<u>30 Bbl. crude</u>
	<u>Second stage 4148 - 4165 Feet</u>					
<u>3:55</u>	<u>Breakdown</u>	<u>6.0</u>	<u>3</u>	<u>3200</u>	<u>0</u>	<u>30 Bbl. Crude</u>
<u>4:00</u>	<u>Frac @ .5# per gal.</u>	<u>6.2</u>	<u>3</u>	<u>3250</u>	<u>0</u>	<u>0 Gal.</u>
<u>4:03 1/2</u>	<u>Sand on formation</u>	<u>6.2</u>	<u>3</u>	<u>3100</u>	<u>0</u>	<u>1200 Gal.</u>
<u>4:06</u>	<u>3/4# per gal oh formation</u>	<u>7.1</u>	<u>3</u>	<u>3075</u>	<u>0</u>	<u>2400 Gal.</u>
<u>4:08 1/2</u>	<u>1# per gal on formation</u>	<u>8.8</u>	<u>3</u>	<u>3100</u>	<u>0</u>	<u>3500 Gal.</u>
<u>4:37 1/2</u>	<u>End frac 12,000 gal. crude</u>					
	<u>&amp; 11,250 lbs. 20-40 Sand</u>	<u>7.9</u>	<u>3</u>	<u>3300</u>	<u>0</u>	<u>12,000 Gal.</u>
<u>4:37 1/2</u>	<u>Flush</u>	<u>7.9</u>	<u>3</u>	<u>3300</u>	<u>0</u>	<u>0 Bbl.</u>
<u>4:42</u>	<u>End Flush</u>	<u>6.6</u>	<u>3</u>	<u>3050</u>	<u>0</u>	<u>30 Bbl. crude</u>
	<u>One pump not used on either stage because of preasure limitations.</u>					

Halliburton Operator Kirby - Ferandez

Company Representative Clayton Johnson

ORIGINAL **MUST** ACCOMPANY TICKET

Copies Requested \_\_\_\_\_

FRACTURING Company Equity Oil Company Lease Ashley Valley Well No. 1 Date 10-13-61

**CORE ANALYSIS**  
**ASHLEY VALLEY**  
**NO. 1**

<u>Depth</u>	<u>Permeability</u>	<u>Porosity</u>	<u>Water Saturation</u>	<u>Oil Saturation</u>
2030	125 md	21.6%	47%	24%
2031	94	19.5	53	29
2032	34	18	61	32
2033	18	15.7	51	30
2034	6.3	16.6	68	21
2035	29	17.1	67	09
2036	23	16.7	65	21
2037	570	21.2	57	26
2038	600	21.4	60	25
2039	40	17	45	15
2040	5	17.5	80	0
2041	0	7.5	55	0
2042	6.6	16.6	62	7
2043	16	17.8	79	12
2044	125	22.1	73	13
2045	100	19.7	82	9
2046	35	17	69	12
2047	3.2	20.4	62	8
2048	11.5	15.0	60	11
2049	20	17.1	62	11



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS CONSERVATION  
1588 WEST NORTH TEMPLE  
SALT LAKE CITY, UTAH 84116  
328-5771

State Lease No. \_\_\_\_\_  
Federal Lease No. \_\_\_\_\_  
Indian Lease No. \_\_\_\_\_  
Fee & Pat. **X**

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Unitah FIELD/LEASE Ashley Valley

The following is a correct report of operations and production (including drilling and producing wells) for the month of:  
April, 1977

Agent's Address Suite 806, #10 W. 3rd So. Company EQUITY OIL COMPANY  
Salt Lake City, Utah 84101 Signed [Signature]  
Phone No. 801-521-3515 Title Engineer

Sec. and ¼ of ¼	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 23 NW SW	58	22E	1	0	0	0	0	0	0	Well shut in ✓
Sec. 23 NE SW			2	30	1230	32.4	0	0	244,770	
Sec. 23 NW SE			3	30	675	32.4	0	0	134,325	
Sec. 23 NW SE			4	30	630	32.4	0	0	125,370	
Sec. 22 NE SW			51	30	1411	32.4	0	0	280,589	
Sec. 22 SE NE			6	0	0	0	0	0	0	Well shut in
Sec. 23 SE NW			7	30	1456	32.4	0	0	289,544	
Sec. 23 SE NE			8	0	0	0	0	0	0	Well shut in
Sec. 23 SW NW			9	0	0	0	0	0	0	Well shut in
Sec. 23 NW SW			10	0	0	0	0	0	0	Well shut in
					5402				1,074,598	

GAS: (MCF)  
Sold None - NA  
Flared/Vented \_\_\_\_\_  
Used On/Off Lease \_\_\_\_\_

OIL or CONDENSATE: (To be reported in Barrels)  
On hand at beginning of month 1310.66  
Produced during month 5406.02  
Sold during month 5952.51  
Unavoidably lost 0  
Reason: 0  
On hand at end of month 764.17

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. THIS REPORT MUST BE FILED IN DUPLICATE.

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL & GAS CONSERVATION**

1588 WEST NORTH TEMPLE  
 SALT LAKE CITY, UTAH 84116  
 328-5771

State Lease No. \_\_\_\_\_  
 Federal Lease No. \_\_\_\_\_  
 Indian Lease No. \_\_\_\_\_  
 Fee & Pat. **X** \_\_\_\_\_

**REPORT OF OPERATIONS AND WELL STATUS REPORT**

STATE Utah COUNTY Uintah FIELD/LEASE Ashley Valley

The following is a correct report of operations and production (including drilling and producing wells) for the month of:  
May, 19 77

Agent's Address Suite 806, #10 W. 3rd South  
Salt Lake City, Utah 84101

Company Equity Oil Company

Signed \_\_\_\_\_

Title \_\_\_\_\_

Engineer

Phone No. 801-521-3515

Section (if any)	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, date and result of test for gas or content of gas)
Sec. 23 NW SW	4S	22W	1	0	0	0	0	0	0	Well shut in.
Sec. 23 NE SW			2	31	1276	32.4	0	0	252,924	
Sec. 23 NW SE			3	31	700	"	0	0	138,800	
Sec. 23 NW SE			4	31	653	"	0	0	129,547	
Sec. 22 NE SE			5	31	1462	"	0	0	289,938	
Sec. 22 SE NE			6	0	0	0	0	0	0	Well shut in.
Sec. 23 SE NW			7	31	1510	32.4	0	0	299,290	
Sec. 23 SE NE			8	0	0	0	0	0	0	Well shut in
Sec. 23 SW NW			9	0	0	0	0	0	0	Well shut in
Sec. 23 SW SW			10	0	0	0	0	0	0	Well shut in
					<u>5601</u>				<u>1,110,499</u>	

GAS: (MCF)

Sold None NA

Flared/Vented \_\_\_\_\_

Used On/Off Lease \_\_\_\_\_

OIL or CONDENSATE: (To be reported in Barrels)

On hand at beginning of month 764.17

Produced during month 5600.86

Sold during month 4967.07

Unavoidably lost 0

Reason: 0

On hand at end of month 1397.96

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. **THIS REPORT MUST BE FILED IN DUPLICATE.**

15396

Ashley Valley Sec #1 Sec 23, T5S, R22E Duly 4/26/89

N

○ well head

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		5. LEASE DESIGNATION & SERIAL NO.  6. IF INDIAN, ALLOTTEE OR TRIBE NAME  7. UNIT AGREEMENT NAME  8. FARM OR LEASE NAME Meagher
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> 2. NAME OF OPERATOR Equity Oil Company 3. ADDRESS OF OPERATOR P O Box 959, Salt Lake City Ut 84110-0959	9. WELL NO. #1 10. FIELD AND POOL, OR WILDCAT Ashley Valley - Weber 11. SEC., T., R., N., OR BLK. AND SURVEY OR AREA NW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 23, T5S, R22E	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) NW $\frac{1}{4}$ SW $\frac{1}{4}$ At surface 2665' FNL & 725' FWL, Sec 23-5S-22E At proposed prod. zone		12. COUNTY Uintah 13. STATE Utah
14. API NO. 4304715396	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4916 DF	

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	* (Other) <u>Present Well Status</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Decommission Report and Log form.)	
APPROX. DATE WORK WILL START _____		*ANNUAL STATUS REPORT DATE OF COMPLETION _____	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

\* Must be accompanied by a cement verification report.

Well currently shut in.  
Uneconomic under present market conditions.

RECEIVED

JAN 24 1992

DIVISION OF  
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

(This space for Federal or State office use)

TITLE Petroleum Engineer

DATE 1/23/92

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)		5. LEASE DESIGNATION & SERIAL NO.
		6. IF INDIAN ALLOTTEE OR TRIBE NAME
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Equity Oil Company		8. FARM OR LEASE NAME Meagher
3. ADDRESS OF OPERATOR P O Box 959, Salt Lake City Ut 84110-0959		9. WELL NO. #1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) NW $\frac{1}{4}$ SW $\frac{1}{4}$ At surface 2665' FNL & 725' FWL, Sec 23-5S-22E At proposed prod. zone		10. FIELD AND POOL, OR WILDCAT Ashley Valley - Weber 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 23, T5S, R22E
14. API NO. 4304715396	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4916 DF	12. COUNTY Uintah 13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	* (Other) <u>Present Well Status</u> <input checked="" type="checkbox"/>	
(Other):		(Note: Report results of multiple completion on well Completion or Decommissioning Report and Log form.)	
APPROX. DATE WORK WILL START _____		* ANNUAL STATUS REPORT DATE OF COMPLETION _____	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

\* Must be accompanied by a cement verification report.

Well currently shut in.  
Uneconomic under present market conditions.

RECEIVED

JAN 05 1993

DIVISION OF  
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

*Jim Jan*

TITLE

Petroleum Engineer

DATE

1/4/93

(This space for Federal or State office use)

APPROVED BY

TITLE

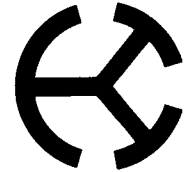
DATE

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

*Executive Office* SUITE 806, 10 WEST THIRD SOUTH / P.O. BOX 959 / SALT LAKE CITY, UTAH 84110-0959  
FAX 801-521-3534 / PHONE 801-521-3515

**EQUITY OIL COMPANY**



January 4, 1993

Re: Annual Status Report  
Shut-in Wells  
Ashley Valley Field  
Uintah Co., Carbon Co., Utah

State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Ut 84180-1203

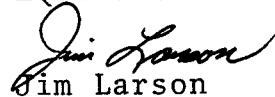
Gentlemen:

Please find enclosed the Annual Status Report of  
the above referenced fields as per your recent communica-  
tion of December 4, 1992.

If additional information is required, please advise.

Sincerely,

EQUITY OIL COMPANY

  
Jim Larson  
Petroleum Engineer

JL:jf

enclosures

**RECEIVED**

JAN 05 1993

DIVISION OF  
OIL GAS & MINING

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

FEB 2 1996

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)		5. LEASE DESIGNATION & SERIAL NO. <b>Fee</b>	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR <b>Equity Oil Company</b>		8. FARM OR LEASE NAME <b>Meagher</b>	
3. ADDRESS OF OPERATOR <b>P O Box 959, Salt Lake City Ut 84110-0959</b>		9. WELL NO. <b>#1</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) <b>NW<math>\frac{1}{4}</math>SW<math>\frac{1}{4}</math></b> <b>2665' FNL &amp; 725' FWL, Sec 23-5S-22E</b> At surface At proposed prod. zone		10. FIELD AND POOL, OR WILDCAT <b>Ashley Valley - Weber</b> 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>NW<math>\frac{1}{4}</math>SW<math>\frac{1}{4}</math>, Sec. 23, T5S, R22E</b>	
14. API NO. <b>4304715396</b>	15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>4916 DF</b>	12. COUNTY <b>Uintah</b>	13. STATE <b>Utah</b>
16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> * (Other) <input checked="" type="checkbox"/> <b>Present Well Status</b> (Note: Report results of multiple completion on Well Completion or Accumulation Report and Log form.)	REPAIRING WELL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> ABANDONMENT* <input checked="" type="checkbox"/>
APPROX. DATE WORK WILL START _____		DATE OF COMPLETION _____	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

\* Must be accompanied by a cement verification report.

Well currently shut in.  
Uneconomic under present market conditions.

18. I hereby certify that the foregoing is true and correct

SIGNED

*Jim Lam*

TITLE

**Petroleum Engineer**

DATE

**01/31/96**

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well:

OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

Equity Oil Company

3. Address and Telephone Number:

P.O. Box 959 Salt Lake City, UT. 84101 (801) 521-3515

4. Location of Well

Footages: 2665' FNL, 725' FWL  
QQ, Sec., T., R., M.: NW SW Sec 23, 5S, 22E

5. Lease Designation and Serial Number:

Fee

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

Meagher #1

9. API Well Number:

4304715396

10. Field and Pool, or Wildcat:

Ashley Valley-Weber

County: Uintah

State: UT

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**NOTICE OF INTENT**

(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |   |

Approximate date work will start \_\_\_\_\_

**SUBSEQUENT REPORT**

(Submit Original Form Only)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandonment*   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair  | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans  | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection  | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Present Well Status - Annual Status Report</u> |   |

Date of work completion \_\_\_\_\_

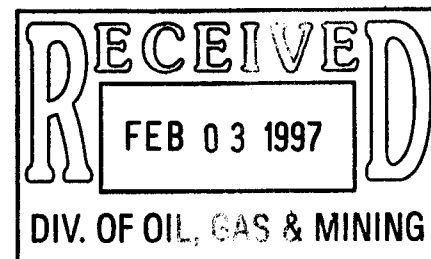
Report results of Multiple Completions and Recompletions to different reservoirs on WELL  
COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Well currently shut in.

Uneconomic under present market conditions.



13.

Name & Signature:

Brent P. Marchant

Title: Staff Operations Engineer

Date: 01/31/97

(This space for State use only)



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

<b>SUNDRY NOTICE AND REPORTS ON WELLS</b>  <small>Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.</small>  <small>Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.</small>	<b>5. Lease Designation and Serial Number:</b> <u>Fee</u> <b>6. If Indian, Allottee or Tribe Name:</b> <u>NA</u> <b>7. Unit Agreement Name:</b> <u>NA</u> <b>8. Well Name and Number:</b> <u>Ashley Valley - Meagher #1</u> <b>9. API Well Number:</b> <u>43-047-15396</u> <b>10. Field and Pool, or Wildcat:</b> <u>Ashley Field - Weber</u>
<b>1. Type of Well:</b> <div style="text-align: center;"><input checked="" type="checkbox"/> OIL    <input type="checkbox"/> GAS    OTHER: <u>SI</u></div>	
<b>2. Name of Operator:</b> <u>Equity Oil Company</u>	
<b>3. Address and Telephone Number:</b> <u>(801) 521-3515</u> <u>10 West Third South, Suite 806 / P.O. Box 959 Salt Lake City, UT 84110-0959</u>	
<b>4. Location of Well</b> <div style="display: flex; justify-content: space-between;"><div>Footages: <u>2665' FNL, 725' FWL</u></div><div>County: <u>Uintah</u></div></div> <div style="display: flex; justify-content: space-between;"><div>QQ, Sec., T., R., M.: <u>NESW Sec. 23, T5S, R22E</u></div><div>State: <u>Utah</u></div></div>	

<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA.</b>	
<b>NOTICE OF INTENT</b> <small>(submit in duplicate)</small> <div style="display: flex; justify-content: space-between;"><div><input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Multiple Completion <input checked="" type="checkbox"/> Other: <u>Shut-In Status</u></div><div><input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off</div></div> Approximate date work will start: _____	<b>SUBSEQUENT REPORT</b> <small>(Submit Original Form Only)</small> <div style="display: flex; justify-content: space-between;"><div><input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Multiple Completion <input checked="" type="checkbox"/> Other: <u>Shut-In Status</u></div><div><input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off</div></div> Date of work completion: _____ <small>Report results of Multiple Completion and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</small>


12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

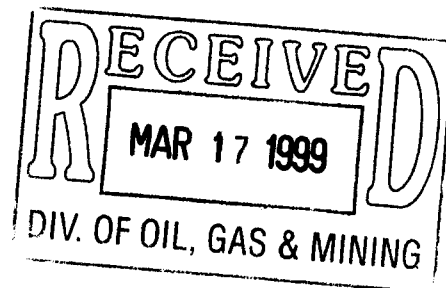
Ashley Valley (Meagher Fee) #1 is SI because it's high water/oil ratio (WOR) makes the well uneconomic to produce at current oil prices.

The subject well is SI at the surface with no visible leaks. Since the Ashley field Weber Fm. wells are capable of flowing several hundred barrels of fluid per day, the absence of flow demonstrates mechanical integrity at the surface.

Equity Oil Company requests that the SI status of Ashley Valley #1 be extended for a period of one year.

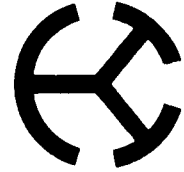
See enclosed letter for further information.

**APPROVED**  
The Utah Division of Oil, Gas and Mining  
Robert J. Krueger, PE, Petroleum Engineer  
  
Date: 3-17-99

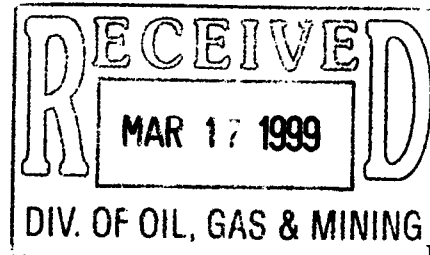


13. \_\_\_\_\_  
Name & Signature: Brent P. Marchant    Title: Production Manager    Date: 03/16/99  
(This space for State use only)

**EQUITY OIL COMPANY**  
*Executive Office* SUITE 806, 10 WEST THIRD SOUTH / P.O. BOX 959 / SALT LAKE CITY, UTAH 84110-0959  
FAX 801-521-3534 / PHONE 801-521-3515



**Mr. John Baza**  
**State of Utah**  
**Department of Natural Resources**  
**Division of Oil, Gas and Mining**  
**P.O. Box 145801**  
**Salt Lake City, UT 84114-5801**



**Re: Ashley Valley Shut-In (SI) Wells**

**March 16, 1999**

As per your correspondence dated February 17, EQUITY OIL COMPANY (EOC) operates four SI wells (#1, #3, #6 and #8) in the Ashley Valley field.

EOC has been evaluating modern water shut off (WSO) techniques to determine if some type of WSO could eventually make restoring production from the SI wells economic. In 1996, all of the EOC SI wells were evaluated for future productive potential. At that time wells #9 and #10 were deemed to be the two least likely WSO candidates. The two wells were then plugged and abandoned.

A MARCIT<sup>SM</sup> WSO treatment was performed on Ashley Valley #2 in 1997. Although technically successful, the treatment did not prove to be economic at the current oil price. We believe an oil sales price of \$20/BO (minimum) at Ashley Valley is needed to justify the WSO treatments on SI wells. When economically feasible, a significant oil reserve is present in the SI wells. When these wells are plugged, the potential oil reserves will be lost.

Please see enclosed, four Sundry Notices requesting extension of SI status for Ashley Valley wells #1, #3, #6 and #8.

Thank you for your consideration of this matter.

Sincerely,

EQUITY OIL COMPANY

*Brent P. Marchant*

Brent P. Marchant  
Production Manager

Enc: Four Sundry Notices  
cc: Dave Seery



State of Utah

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

ROBERT L. MORGAN  
*Executive Director*

LOWELL P. BRAXTON  
*Division Director*

MICHAEL O. LEAVITT  
*Governor*

OLENE S. WALKER  
*Lieutenant Governor*

April 16, 2004

CERTIFIED MAIL NO. 7002 0510 0003 8602 6303

Carlos Rivera  
Equity Oil Company  
P.O. Box 310  
Cody, Wyoming 82414

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases.

Dear Mr. Rivera:

Equity Oil Company, as of April 2004, has two (2) Fee Lease Wells (see attachment A) that are currently in non-compliance for extended shut-in or temporary abandonment status. Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Page 2  
April 16, 2004  
Carlos Rivera

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

jc  
cc: John Baza  
Well File

# Equity Oil Company

	<b>Well Name</b>	<b>API</b>	<b>Lease Type</b>	<b>Years Inactive</b>
1	Ashley Valley Fee 1	<b>43-047-15396</b>	Fee	11 Years 0 Months
2	Ashley Valley Fed 2-A	43-047-15398	Fee	9 Years 5 Months

Attachment A

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☒ GAS ☐ OTHER: SI

2. Name of Operator:  
Equity Oil Company

3. Address and Telephone Number:  
PO Box 310 Cody, WY 82414

(307) 587-7812

4. Location of Well  
Footages: 2665' FNL, 725' FWL  
OO, Sec., T., R., M.: NW SW 23, 5S, 22E

5. Lease Designation and Serial Number:  
Fee

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:  
Ashley Valley #1

9. API Well Number:

43 - 047-15396

10. Field and Pool, or Wildcat:

Ashley Valley-Weber

County: Uintah

State: UT

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

### NOTICE OF INTENT (Submit in Duplicate)

- ☒ Abandonment ☐ New Construction  
☐ Casing Repair ☐ Pull or Alter Casing  
☐ Change of Plans ☐ Recompletion  
☐ Conversion to Injection ☐ Shoot or Acidize  
☐ Fracture Treat ☐ Vent or Flare  
☐ Multiple Completion ☐ Water Shut-Off  
☐ Other \_\_\_\_\_

Approximate date work will start Oct 2004

### SUBSEQUENT REPORT (Submit Original Form Only)

- ☐ Abandonment ☐ New Construction  
☐ Casing Repair ☐ Pull or Alter Casing  
☐ Change of Plans ☐ Shoot or Acidize  
☐ Conversion to Injection ☐ Vent or Flare  
☐ Fracture Treat ☐ Water Shut-Off  
☐ Other \_\_\_\_\_

Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Equity Oil Company plans to plug and abandon Ashley #1 as shown on attached sheet.

RECEIVED

MAY 04 2004

DIV. OF OIL, GAS & MINING

COPY SENT TO OPERATOR  
Date: 5-12-04  
Initials: CWO

13.

Name & Signature:

Brent P. Marchant

Title:

Production Manager

Date:

04/28/04

(This space for State use only)

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 5/10/04  
BY: [Signature]

\* See Conditions of Approval Attached  
 \* See letter dated May 10, 2004

April 28, 2004

Equity Oil Company, Ashley Fee #1  
Sundry Attachment

**Notice of Intent – Plug and Abandon**

1. Dig earthen pit adjacent to wellhead. Flow well to pit while removing upper wellhead (well flows 99.5% fresh water).
2. Install 6", 3M double gate BOP with 2 7/8" pipe rams in top gate and blind rams in bottom gate. Function test BOP.
3. P&SB 2 7/8" tubing.
4. RU wireline equipment. Run CICR for 7", 20/23# casing and set at about 3990' - above 5" liner top.
5. Squeeze Weber perfs (4148' – 4212', gross interval in 5" liner) with 70 sks premium cement. Plan to pump 60 sks below CICR and leave 10 sks on top.
6. Circulate hole with about 155 bbls corrosion inhibited fresh water.
7. Set 30 sk balanced premium cement plug across top of Chinle Fm. about 3000' – 3150'.
8. Perforate squeeze holes at 556'. Set CICR at about 500'.
9. Squeeze base of 10 3/4" surface casing with 45 sks premium cement to a max pressure of 200 psi. If the cement circulates to surface on the 7" x 10 3/4" annulus, 60 sks will be pumped.
10. Remove BOPE and cut off tubing and casing heads. Set 10 sk surface plug in 7" casing. Place 20 sks cement in 7" x 10 3/4" annulus (about 60') as needed, and 20 sks cement in 10 3/4" x 16" annulus (about 30') thru 1" pipe.
11. Weld DHM cap on 10 3/4" casing and bury about 3' BGL.



State of Utah

Department of  
Natural Resources

ROBERT L. MORGAN  
*Executive Director*

Division of  
Oil, Gas & Mining

LOWELL P. BRAXTON  
*Division Director*

OLENE S. WALKER  
*Governor*

GAYLE F. McKEACHNIE  
*Lieutenant Governor*

## ***CONDITIONS OF APPROVAL TO PLUG AND ABANDON WELL***

Well Name and Number: Ashley Valley Fee #1  
API Number: 43-047-15396  
Operator: Equity Oil Company  
Reference Document: Original Sundry Notice Dated April 28, 2004  
Received by DOGM on May 4, 2004

### **Approval Conditions:**

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. Balanced plugs shall be tagged to ensure the plugs are at the depths specified in the proposal.
3. ADD PLUG from +/- 1,100' to 1,000' with CICR @ +/- 1,050', squeeze holes @ 1,100', pump 45 sacks through CICR and spot 10 sacks on top. Isolate Cretaceous Formations from the Jurassic Formations.
4. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration. Evidence of compliance with this rule should be supplied to the Division upon completion of reclamation.
5. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
6. If there are any changes to the plugging procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 prior to continuing with the procedure.
7. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet  
Petroleum Engineer

May 10, 2004

Date



## Wellbore Diagram

API Well No: 43-047-15396-00-00

Permit No:

Well Name/No: ASHLEY VALLEY FEE 1

Company Name: EQUITY OIL COMPANY

Location: Sec: 23 T: 5S R: 22E Spot: NWSW

Coordinates: X: 634253 Y: 4469721

Field Name: ASHLEY VALLEY

County Name: UINTAH

## String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	506	13.25		
SURF	506	10.75	32.7	1.8
HOL2	4134	9		
PROD	4134	7	23	4.524
HOL3	4285	6.25		
L1	4285	5	15	

-3.341

$$\frac{[(1.2)(9)]^2 - 7^2}{183.35} = 2.71$$

Cement from 506 ft. to surface

Hole: 13.25 in. @ 506 ft.

Cement from 4134 ft. to 3178 ft.

Surface: 10.75 in. @ 506 ft.

506 Sgr holes

$$\text{Inside } 100 / (1.18)(4.524) = 19$$

$$\text{Annuli } 50 / (1.18)(3.341) = 13$$

$$\text{Beetside } 50 / (1.18)(2.71) = 15$$

## Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
L1	4285	4038	A	30
PROD	4134	3178	UK	300
SURF	506	0	UK	235

Add plug

Circ @ 1050

Protect Cret.

Sgr holes 1100'

$$\text{above } 50 / (1.18)(4.524) = 10 \text{ sacks}$$

$$\text{below } 50 / (1.18)(4.524) = 10 \text{ sacks}$$

$$\text{below } 100 / (1.18)(2.71) = 32 \text{ sacks}$$

## Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
4148	4212			

Balanced Cement  
plug 3000-3150Isolates Triassic  
from Tertiary Section

$$\text{plug}^2 \quad 100 / (1.18)(4.524) = 20 \text{ sacks}$$

TOC 3178

## Formation Information

Formation	Depth	Formation	Depth
FRTR	690		
DKTA	1020		
MORN	1073		
CRTS	1970		
ENRD	2046		
CARM	2280		
NAVA	2408		
CHIN	3120		
SRMP	3200		
MNKP	3306		
PSPR	3990		

Hole: 9 in. @ 4134 ft.

Liner from 4285 ft. to 4038 ft.

Production: 7 in. @ 4134 ft.

Circ @ 3990

Hole: 6.25 in. @ 4285 ft.

Protects perp  
from formations  
up-hole

$$\text{above } (10)(1.18)(4.524) = 53$$

$$\text{below } (222)(1.18)(4.524) = 42 \text{ sacks}$$

TD:

4152

TVD:

PBTD:

Bm 660 ± 3800'



State of Utah

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

ROBERT L. MORGAN  
*Executive Director*

LOWELL P. BRAXTON  
*Division Director*

May 10, 2004

CERTIFIED MAIL NO. 7002 0510 0003 8602 5429

Mr. Brent Marchant  
Equity Oil Company  
P.O. Box 310  
Cody, Wyoming 82414

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases dated April 16, 2004.

Dear Mr. Marchant,

The Division of Oil, Gas and Mining (DOGM) is in receipt of your sundries dated April 28, 2004 (received by the division on 5/04/2004) in regards to the two (2) shut-in wells operated by Equity Oil Company (Equity).

It is the Division's understanding Equity intends to plug the Ashley Fee #1 this year. The DOGM approves extended SI/TA for the Ashley Fee #1 until January 1, 2005, providing Equity with sufficient time to plug the well.

Due to the lack of sufficient evidence the DOGM is unable to grant extended SI/TA status for the Ashley Valley Federal #2A. As requested in our April 16, 2004 correspondence, the DOGM requires the anticipated length of time the well is expected to remain shut-in (R649-3-36-1.2) and an explanation of how the submitted information proves integrity was not submitted. Also, for continued shut-in status a plan of how the well fluid and pressures will be monitored and reported in the future should be provided. Please submit the required information for the Ashley Valley Federal #2A in the next 30 days or further action may be initiated.

For reference, Attachment A lists the wells subject to this request. If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281.

Sincerely,

Dustin Doucet  
Petroleum Engineer

C.C. Well File

	<b>Well Name</b>	<b>API</b>	<b>Lease Type</b>	<b>Years Inactive</b>
1	Ashley Valley Fee 1	43-047-15396	Fee	11 Years 0 Months
2	Ashley Valley Fed 2-A	43-047-15398	Fee	9 Years 5 Months

Attachment A

1. GLH
2. CDW
3. FILE

## Merger

**9/1/2004**

**TO: ( New Operator):**  
**N2680-Whiting Oil & Gas Corporation**  
**1700 Broadway, Suite 2300**  
**Denver, CO 80290**  
**Phone: 1-(303) 837-1661**

Unit:

[illegible]

**9/1/2004**

**9/1/2004**

9/28/2004

**YES Business Number: 5426359-0143**

## IN PLACE

\*\*\*

Whiting 1 FORM 4A.xls 9/30/2004

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM n/a BIA n/a

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 9/30/2004
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 9/30/2004
3. Bond information entered in RBDMS on: 9/30/2004
4. Fee/State wells attached to bond in RBDMS on: 9/30/2004
5. Injection Projects to new operator in RBDMS on: n/a
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: n/a

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: n/a

**FEE & STATE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number RLB0004585
2. The FORMER operator has requested a release of liability from their bond on: \*\*\* Whiting assumed Equity's bond  
The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 10/5/2004

**COMMENTS:**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached list
2. NAME OF OPERATOR: Whiting Oil and Gas Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 1700 Broadway #2300 CITY Denver STATE CO ZIP 80290		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ COUNTY: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: UTAH		8. WELL NAME and NUMBER: See attached list
PHONE NUMBER: (303) 837-1661		9. API NUMBER:
		10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective 9/1/04, please change the Operator of record from Equity Oil Company to Whiting Oil and Gas Corporation. See attached well list.

Whiting Oil and Gas Corporation  
1700 Broadway, Suite 2300  
Denver, CO 80290  
(303) 837-1661

N 2680

BLM Bond #  
State/fee Bond # RLB0004585

Equity Oil Company  
P.O. Box 310  
1239 Rumsey Avenue  
Cody, Wyoming 84414-0310

N0410

APPROVED 9/30/04

Earlene Russell  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

RECEIVED

SEP 01 2004

DIV. OF OIL, GAS & MINING

Equity Oil Company

NAME (PLEASE PRINT) John H. Seery DAVID M. SEERY

TITLE Vice President of Land Attorney-In-Fact

SIGNATURE [Signature]

DATE August 27, 2004

Whiting Oil and Gas Corporation

NAME (PLEASE PRINT) James Brown

TITLE Vice President of Operations

SIGNATURE [Signature]

DATE August 27, 2004

API Well Number	Current Operator	Well Name	Well Type	Well Status	Location (Twp-Rng)	Section	Trp	Twpd Rngn	Rngd	QtrQtr	R. NS	NS	R. EW	EW
43-047-15684-00-00	EQUITY OIL COMPANY	USA PAN AMERICAN 3	Oil Well	Temporarily	5S-22E									
43-047-15396-00-00	EQUITY OIL COMPANY	ASHLEY VALLEY FED 2-A	Gas Well	Shut-In	5S-22E	26	5 S	22	E	NENW	330 N	1650 W		
43-047-15396-00-00	EQUITY OIL COMPANY	ASHLEY VALLEY FEE 1	Oil Well	Shut-In	5S-22E	23	5 S	22	E	NWSW	1660 S	1275 W		
43-047-15403-00-00	EQUITY OIL COMPANY	ASHLEY VALLEY 7	Oil Well	Producing	5S-22E	23	5 S	22	E	NWSW	2665 N	725 W		
43-047-15400-00-00	EQUITY OIL COMPANY	ASHLEY VALLEY 4	Oil Well	Producing	5S-22E	23	5 S	22	E	SENW	2103 N	1650 W		
43-047-15397-00-00	EQUITY OIL COMPANY	ASHLEY VALLEY 2	Oil Well	Producing	5S-22E	23	5 S	22	E	NWSW	1662 S	971 W		
43-047-15686-00-00	EQUITY OIL COMPANY	USA PAN AMERICAN 5	Oil Well	Producing	5S-22E	23	5 S	22	E	NESW	1006 S	1669 W		
43-047-15682-00-00	EQUITY OIL COMPANY	USA PAN AMERICAN 1	Oil Well	Producing	5S-22E	26	5 S	22	E	NENE	330 N	990 E		
43-047-15401-00-00	EQUITY OIL COMPANY	ASHLEY VALLEY 6	Oil Well	Producing	5S-22E	23	5 S	22	E	SWSW	990 S	990 W		
43-047-15685-00-00	EQUITY OIL COMPANY	USA PAN AMERICAN 4	Oil Well	Producing	5S-22E	22	5 S	22	E	NESE	1000 S	348 E		
43-047-10363-00-00	EQUITY OIL COMPANY	PREECE 1	Oil Well	P & A	5S-22E	22	5 S	22	E	SESE	990 S	330 E		
43-047-15407-00-00	EQUITY OIL COMPANY	ASHLEY VALLEY FEE 11-5	Oil Well	P & A	5S-23E	19	5 S	23	E	CNWSW	1900 S	666 W		
43-047-20251-00-00	EQUITY OIL COMPANY	ASHLEY VALLEY 1-E	Oil Well	P & A	5S-22E	23	5 S	22	E	NWSW	1860 S	538 W		
					5S-22E	23	5 S	22	E	C SW	1335 S	1320 W		

RECEIVED  
SEP 29 2004  
DIV. OF OIL

RECEIVED

JAN 13 2005

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

DIV. OF OIL, GAS &amp; MINING

FORM 9

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
2. NAME OF OPERATOR: Whiting Oil and Gas Corp		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1700 Brdwy Ste 2300 CITY Denver STATE CO ZIP 80290		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2665' FNL, 725' FWL		8. WELL NAME and NUMBER: Ashley Valley Fee #1
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 23 5S 22E		9. API NUMBER: 4304715396
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Ashley Vally - Weber
STATE: UTAH		

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 12-10-04	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

## 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On December 9 and 10, 2004 Whiting Oil and Gas Corp. plugged and abandoned the Ashley Vally Fee #1 wellbore as indicated on the attached Job Log. Plugging work, including cementing, was subcontracted to Western Wellsite Services LLC under the direction of Harlan Hodge. David Hackford with the Utah DOGM was on site dduring plugging operations. Remaining work includes reseeding the surface and removing deadmen. This work will be completed in the Spring as weather allows and a final sundry will be submitted after that work is completed to the DOGM's satisfaction.

NAME (PLEASE PRINT) <u>Thomas B. Smith</u>	TITLE <u>Sr. Operations Engineer</u>
SIGNATURE <u>Thomas B. Smith</u>	DATE <u>1/11/2005</u>

(This space for State use only)



David Hackford - State of Utah onsite

## JOB LOG

WESTERN WELLSITE SERVICES LLC  
17509 ROAD 14  
FORT MORGAN, COLORADO 80701

OPERATOR	Whiting Petroleum
WELL	Ashley Vally # 2
LOCATION	NWSW 23 S50 22E
DATE	12-10-04

TIH / 6 1/4 BIT & Sub  
BIT STACK @ 4040'  
Cut Tubing OFF @ 4010'  
Set 7" CICK @ 3979'  
-0- INJECTION RATE  
String out, SPOT 30 SKS ON TOP  
TCH TO 3200'  
MIX & Pump 40 SKS & WOC  
RIH & TAG Plug @ 2860'  
TCH & Perf @ 1100'  
TIH / 7" CICK & Set @ 1069'  
MIX & Pump 60 SKS 50 UNDER SPOT 10 SKS ON TOP  
TCH  
Perf Well @ 556'  
TIH & Set CICK @ 500'  
MIX & Pump 40 SKS 20 UNDER SPOT 20 ON TOP  
TCH  
Dig out & Cut OFF Well Head  
1" TO 100' 12 Annulus & 7" Production casing  
Weld on Plate / Logal Description  
Back Fill Around Well Bore  
RDMD

WIRELINE CONTRACTOR	ExCell Service Price Utah	
CEMENT CONTRACTOR	Western Wellsite Services of Ft. Morgan, Co.	
DIRTWORK CONTRACTOR	NA	
RESEEDING CONTRACTOR	NA	
SIGNED: <i>[Signature]</i>	Field Supervisor	DATE: 12-10-04

**First Commercial Production**

Ashley Valley Field

Equity #1, API: 43-047-15396

Year Discovered: September 14, 1948.

County: Uintah

Location: Section 23, Township 5 South, Range 22 East

Depth: 4,152 Feet

Producing Interval: Weber Formation 4,134 – 4,152 Openhole

In 1900 the first well in Uintah County, was drilled by John Pope in Section 35, Township 15 South, Range 23 East. It was 1,000 feet deep and had no shows of Oil or Gas. It would take another Forty-Eight years before the "First Commercially Productive Oil" well in Utah was drilled. It is located just 60 miles north of the John Pope well in Ashley Valley, and is the Equity #1, located, 2,665 FNL, 725 FWL, NE ¼ NW ¼ SW ¼, Section 23, Township 5 South, Range 22 East, Uintah County, Utah.

The well was completed on the 23<sup>rd</sup> day of September 1948 flowing 300 barrels of Oil a day from the Weber Formation.

Information Source: Drilling Records for Oil & Gas In Utah, George H. Hansen & H.C. Scoville, 1955, Pages 7, 12  
James B. Larson P.E., Oil & Gas Fields of Utah, Geological Association Publication 22, 1933, Ashley Valley Field, Compiled by  
Bradley G. Hill, & S. Robert Bereskin

**First Permit Issued By Oil & Gas Commission**

Wildcat Well

Sitton #4, API: 43-037-11440

Year Permitted: October 20, 1955.

County: San Juan

Location: Section 16, Township 33 South, Range 25 East

Depth: 6083 Feet

Information Source: Division of Oil, Gas & Mining Database,  
Well file Division Public Information Room

**Number One Oil & Gas Producer**

Anschutz Ranch East Field

Anschutz Ranch East, W29-06A, API: 43-043-30250

Year Completed: July 13, 1983.

County: Summit

Location: Section 29, Township 4 North, Range 8 East

Depth: 14,390 Feet, BBLS 9,949,137, & MCF 28,418,865

Information Source: Division of Oil, Gas & Mining Production Database,  
Well file Division Public Information Room